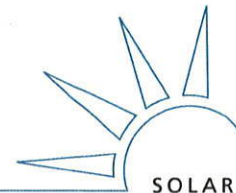




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JOHNSON CITY ENVIRONMENTAL  
FIELD OFFICE

February 10, 2012

Division of Water Pollution Control  
JFCO  
2305 Silverdale Rd.  
Johnson City, TN 37601  
Attn: Bryan Carter

AGC Kingsport Plant  
NPDES permit No. TN0003905  
Reporting of Noncompliance: Upset with the glass edger waste water

Dear Bryan-

AGC Flat Glass North America, Kingsport Plant (AGC) is providing the following information as per AGC's NPDES Permit - TN 0003905 - Reporting of Noncompliance. This letter is intended to serve as the five (5) day written submission for the upset which occurred on February 8, 2012.

At approximately 1100 on Wednesday, February 8, 2012, AGC experienced a malfunction of the transfer pumps handling the glass edger waste water. The pumps control system did not automatically start as designed thereby causing the glass edger waste water to overflow and release into the storm water. Once the water was discovered by the maintenance department, the pumps were manually started. When the pumps were operational, the glass edger waste water was correctly routed to the pretreatment settling pond system thus stopping the waste water overflow.

AGC reported the discharge to you within several hours of discovery, thus satisfying the 24-hour reporting notification.

After further investigation, the maintenance department determined that the transfer pumps level controls malfunctioned. AGC continues testing and reviewing the existing design to determine if further control system upgrades need to be implemented in order to prevent future recurrence.

During the testing and review of the pumps, AGC has implemented a Process Alert that requires a person stand by the transfer pumps anytime AGC is cleaning and/or draining our glass edger waste water system. The stand by person will ensure that the pumps are working properly prior to the release, thus eliminating the potential for an overflow. Until a permanent design and/or control for the transfer pumps can be determined, this process will remain in place. Once the permanent design is implemented, the stand by person will be removed from this duty.

If you have any questions, feel free to call or email me at the contact information provided below.

Sincerely,

Art Green  
Facility Engineer  
AGC Flat Glass North America, Inc. - Kingsport Plant  
423-229-7365  
art.green@us.agc.com

